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(54) Title: HYDROCARBONS HAVING REDUCED LEVELS OF MERCAPTANS AND METHOD AND COMPOSITION USEFUL FOR PREPARING SAME

(57) Abstract: Disclosed is composition useful for reducing the concentration of mercaptans in hydrocarbons comprising: (A) a first diazo component and (B) a second component comprising a nucleophilic acceptor. The composition can be added to hydrocarbons such as fuel oil to reduce mercaptans without increasing turbidity or color. Triethylene diamine and 1,2-epoxyhexadecane are disclosed to be exemplary diazo and nucleophilic acceptor components.